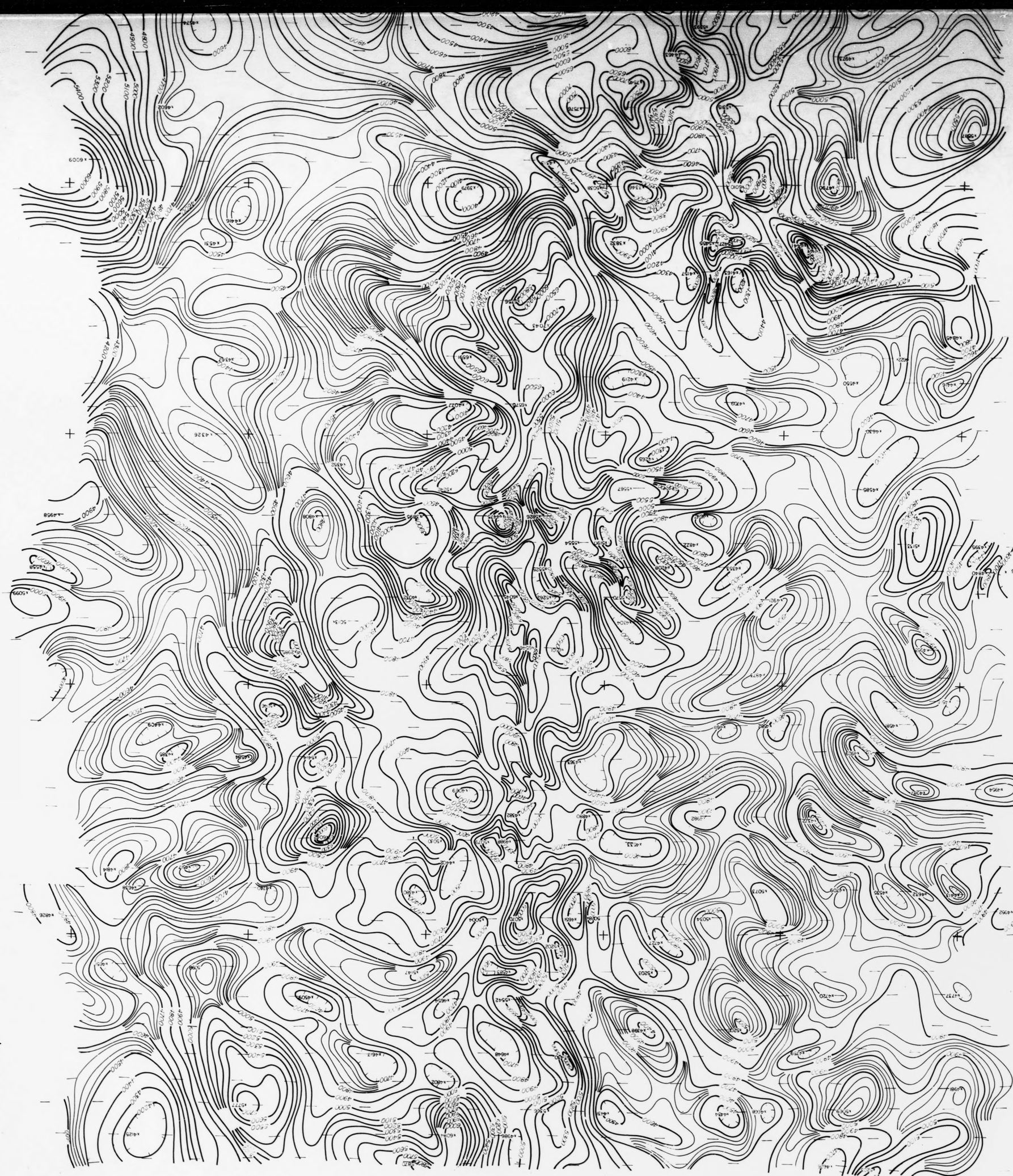


OPEN-FILE REPORT
82-479
Sheet 1 of 2

UNITED STATES GEOLOGICAL SURVEY

AEROMAGNETIC MAP OF MT. JEFFERSON AND VICINITY, OREGON

BY

U.S. GEOLOGICAL SURVEY

1982

SPECIFICATIONS

1. SURVEY FLOWN WITH GEOMETRICS PROTON PROCESSION MAGNETOMETER MODEL G-811/813
2. SAMPLING RATE .75 SEC /± 0.1 GAMMA SEN
3. FLIGHT ELEVATION 6,500' BAROMETRIC
4. FLIGHT LINES E & W 1 KM APART
5. CORRECTED FOR IGRF 1975 UPDATED TO DATE FLOWN
6. CONTOUR INTERVAL = 20 & 100 GAMMAS
7. 5000 GAMMA DC OFFSET ADDED
8. FLOWN SEPTEMBER 1981
9. MAGNETIC VALUE FOR POINT 4616 ON LINE 217 54,5880 GAMMAS FLOWN AT 2 25 PM ON 9-11-81

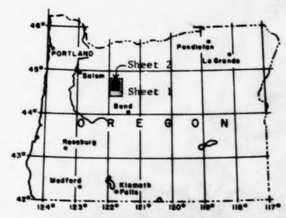
Flown and compiled by:

Applied Geophysics, Inc.
Salt Lake City, Utah

SCALE 1:62,500

1 1/2 0 1 2 3 4 5 MILES

1 0 1 2 3 4 5 KILOMETERS

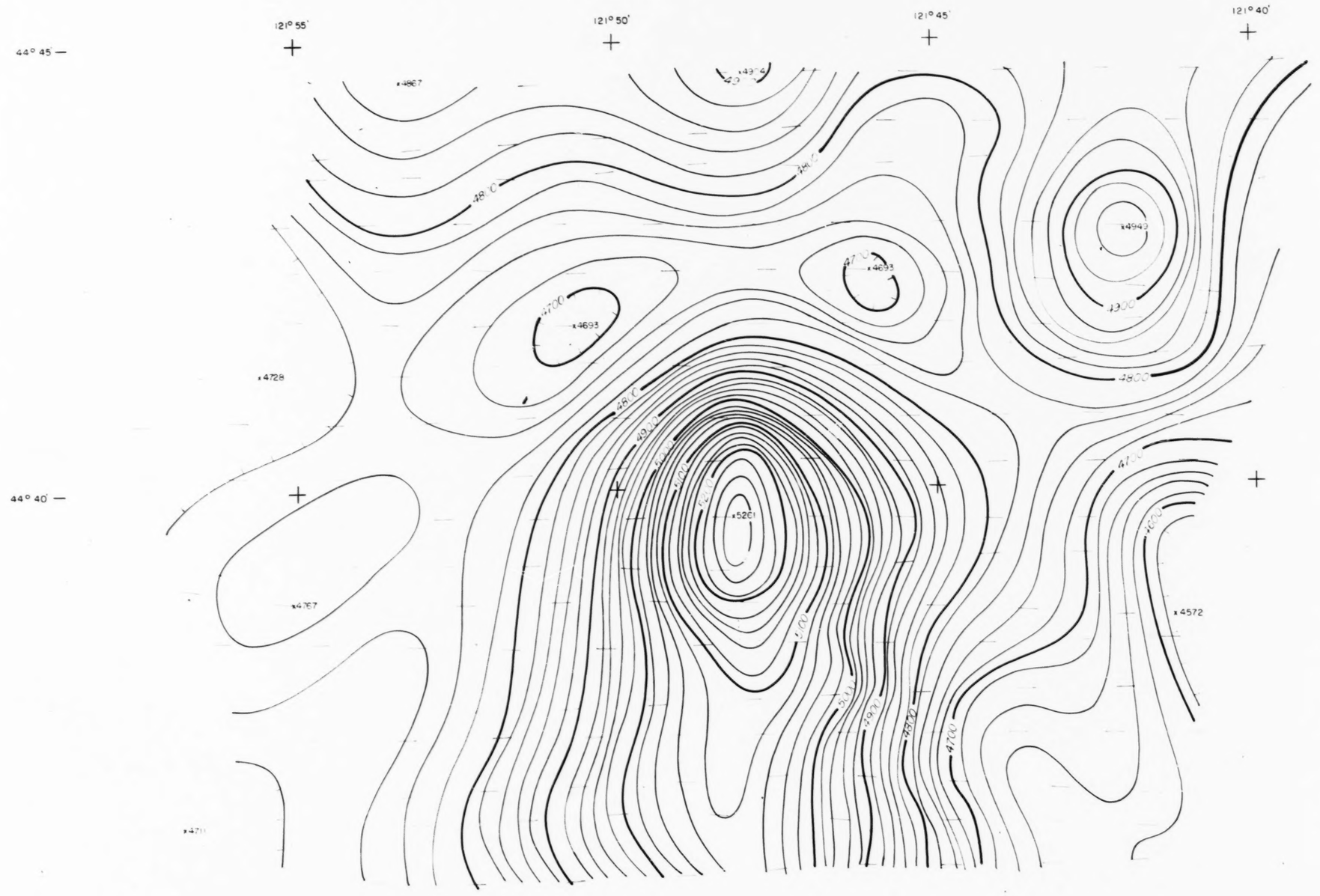


Index map of Oregon showing location of this study area

This map was prepared under contract to the U.S. Geological Survey and has not been reviewed for conformity with USGS editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the USGS. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
82-549



AEROMAGNETIC MAP OF MT. JEFFERSON AND VICINITY, OREGON

BY

U.S. GEOLOGICAL SURVEY

1982

SPECIFICATIONS

1. SURVEY FLOWN WITH GEOMETRICS PROTON PROCESSION MAGNETOMETER MODEL G 811/813
2. SAMPLING RATE .75 SEC./10.1 GAMMA SEN.
3. FLIGHT ELEVATION 12,000' BAROMETRIC
4. FLIGHT LINES E & W 1 KILOMETER
5. CORRECTED FOR IGRF 1975 UPDATED TO DATE FLOWN
6. CONTOUR INTERVAL = 20 & 100 GAMMAS
7. 5000 GAMMA DC OFFSET ADDED
8. FLOWN AUGUST 1981
9. MAGNETIC VALUE FOR FID. 4616 ON LINE 217 54,588 GAMMAS FLOWN AT 2:25 PM ON 9-11-81

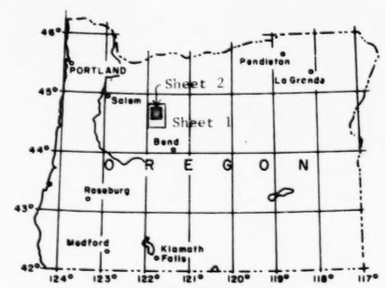
Flown and compiled by:

Applied Geophysics, Inc.
Salt Lake City, Utah

SCALE 1:62,500

1 1/2 0 1 2 3 4 5 MILES

1 0 1 2 3 4 5 KILOMETERS



Index map of Oregon showing location of this study area

This map was prepared under contract to the U.S. Geological Survey and has not been reviewed for conformity with USGS editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the USGS. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.